

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/000963

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 G11B 20/10**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B 20/10 G11B 20/12 H04N G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
"directory", "DCF", "DCIM", "file management"

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0015100 A1 ( Sanyo Electric Co., Ltd.) 07 FEB 2002 See the whole document	1-20
Y	EP 1331801 A1 (LG Electronics Inc.) 30 JUL 2003 See the whole document	1-20
Y	JP 09-098367 A (Canon Inc.) 08 AUG 1997 See the whole document	1-20
Y	JP 2001-203971 A (Hitachi Ltd.) 27 JUL 2001 See the whole document	1-20
A	JP 2001-306376 A (Nikon Corp.) 02 NOV 2001 See the whole document	1-20
A	JP 2001-057056 A (Ricoh Co., Ltd.) 27 FEB 2001 See the whole document	1-20
A	JP 2002-027379 (Matsushita Electric Industrial Co, Ltd.) 25 JAN 2002 See the abstract and Figures 3-6	1-20

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

30 AUGUST 2004 (30.08.2004)

Date of mailing of the international search report

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Name and mailing address of the ISA/KR



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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/000963

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002/0015100 A1	07 FEB 2002	JP 2001-346138 A	14 DEC 2001
EP 1331801 A1	30 JUL 2003	US 2003/0142950 A1 JP 2003-244637 A	31 JUL 2003 29 AUG 2003
JP 09-098367 A	08 AUG 1997	NONE	
JP 2001-203971 A	27 JUL 2001	NONE	
JP 2001-306376 A	02 NOV 2001	NONE	
JP 2001-057056 A	27 FEB 2001	NONE	
JP 2002-027379 A	25 JAN 2002	NONE	